

Work Order ID 72273

Friday, July 22, 2011 9:50:39 AM



Item ID: D4387-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Harness Assembly

Start Date: 7/21/2011 Start Qty: 5.00



Cust Item ID:

Required Date: 7/22/2011 Req'd Qty: 5.00

Customer: CU-DAR001

Reference: RMA RA111243 - RETURN

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D4387

B

100

0.00



QC

Memo

0.00

Quality Control

INSPECT RA111243

8 uloz1.5

110

0.00



Purchasing

Memo

0.00

Purchasing

SEND PART TO AMSAFE FOR REWORK
REWEBBING OF PARTS

7/10 15387

CL11/07/22 5

part to be sent are not to put in stock

already install part in Quarantine

120

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

11/11/21 5

Work Order ID 72273

Friday, July 22, 2011 9:50:39 AM



Page 2

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Start Date: 7/21/2011 Start Qty: 5.00



Cust Item ID:

Required Date: 7/22/2011 Req'd Qty: 5.00

Customer: CU-DAR001

Reference: RMA RA111243

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

5/11/21

140

0.00



Packaging

Memo

0.00

Packaging

IDENTIFY & STOCK

SEE SIAN FOR INFORMATION*

5/26/21

IN QUANTITATIVE

11/11/23 (5)

150

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

QUARANTINED AT DART
NO ARC ISSUED

11/11/22

ME

11-11-22

Repaired on subcontract to Eagle Copters.
For sale to Eagle Copters only.
SW 11.11.22.

Picklist Print

Friday, July 22, 2011 9:50:35 AM

Page 1

Work Order ID: 72273

Parent Item: D4387-041

Parent Item Name: Harness Assembly



Start Date: 7/21/2011

Required Date: 7/22/2011

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP rev A 11.05.25 new issue EC verified by: DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4387-041		Manufactured	No				Each	18.0000		5			
Harness Assembly													

Handwritten signature

Location

Loc Qty

Loc Code

ST263

18

70759

18

70053

4

DART Aerospace Ltd

CUSTOMER RETURN

#RA: 111243
Date: 11/06/14

Initiator: Sian Willem
Company: Helicopter Transport Services
Contact: _____
Phone No.: _____

Invoice #: INV105206
SO#: SO105151

Attach Copy of DHS Return Authorization #: _____

SQ#: _____ NCR#: _____ CSR#: _____ PAR#: _____

Reason for Return:

See attached. Advise Sian Willem when parts are returned.

Receiving: PC Date Received: 11/14 Freight Company: POD Prepaid ☐ Collect ☐
Distribute to QC

Qty	Part #	Batch #	Description	Advise QA	Date:
<u>5x</u>	<u>D4387-041</u>	<u>870053</u>	<u>FROM D412-702-053</u>		

Condition of Packaging: Good Photograph Required: yes ☒ no ☐

Paperwork Attached: P/S ☒ Invoice _____ ARC _____ Docs _____ Other _____

QC: Quarantine Location: QC Quarantine Condition of Part: Sealed / Accepted / Damaged / Scrap
Inspectors Initial: S Date: 11/7/14 Photograph Required: yes ☐ no ☒

Qty	Part #	CHG #	Batch #	QC Comments	QC Approval Initial	QC Approval W/O#	Scrap
<u>5</u>	<u>D4387-041</u>		<u>870053</u>	<u>See Attached sheet.</u>	<u>SK</u>	<u>72273</u>	

QA Coordinator: Advise GM as to Findings: Initial: _____ Date: _____

Comments: NO CREDIT

Issue Credit: yes ☐ no ☒

GM Approval: _____ Date: _____

Invoice Amount: _____
Less Replacement: _____
Restock Fee: _____
Freight: _____
Net Credit: _____
DHS Customer

QA: Enter into Q-Pulse with Reason for Return & File original. Signed: _____ Date: _____

Copy of Customer Return to stay with work orders and another copy to be filed with customer credit

RA 111243 D4387-041

Received @ Dart July 14th, 2011
Inspected July 19th, 2011

Instructions for D4387-041

- Gave Return Form to Sian Willems
- Belts are intact and all tags are still stitched on
- **Work Order** must be created for parts to be sent for rework

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries.

DART Aerospace Ltd

CUSTOMER RETURN

#RA: 111243
Date: 11/06/14Initiator: San Willem
Company: Helicopter Transport Services
Contact: _____
Phone No.: _____Invoice #: INV105206
SO#: SO105151

Attach Copy of DHS Return Authorization #: _____

SQ#: _____ NCR#: _____ CSR#: _____ PAR#: _____

Reason for Return:

See attached. Advise San Willem when parts are returned.Receiving: PO
Date Received: 11/11/14 Freight Company: PURD Prepaid Collect

Qty	Part #	Batch #	Description	Distribute to QC	
				Advise QA	Date:
<u>5</u>	<u>D4387-041</u>	<u>B 70053</u>	<u>FROM</u> <u>D412-702</u> <u>023</u>		

Condition of Packaging: GWD Photograph Required: yes noPaperwork Attached: P/S ✓ Invoice _____ ARC _____ Docs _____ Other _____

QC:

Quarantine Location: QC Quarantine Condition of Part: Sealed / Accepted / Damaged / ScrapInspectors Initial: S Date: 11/17/14 Photograph Required: yes no

Qty	Part #	CHG #	Batch #	QC Comments	QC Approval		Scrap
					Initial	W/O#	
<u>5</u>	<u>D4387-041</u>		<u>870053</u>	<u>See Attached sheet.</u>		<u>72273</u>	

QA Coordinator:

Advise GM as to Findings: Initial: _____ Date: _____

Comments:

no creditIssue Credit: yes no

GM Approval: _____ Date: _____

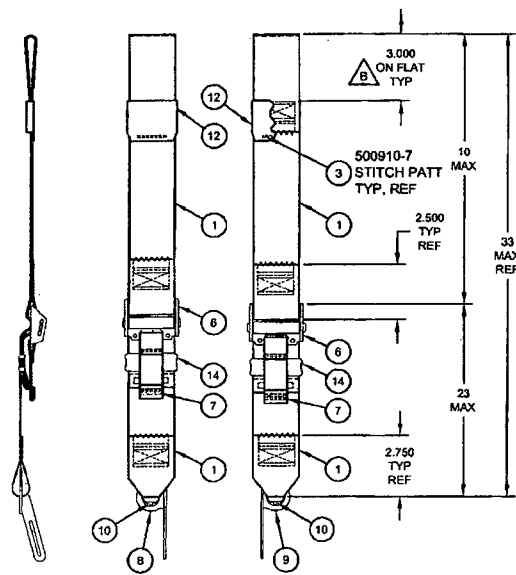
Invoice Amount: _____
Less Replacement: _____
Restock Fee: _____
Freight: _____
Net Credit: _____
DHS Customer

QA: Enter into Q-Pulse with Reason for Return & File original. Signed: _____ Date: _____

Copy of Customer Return to stay with work orders and another copy to be filed with customer credit

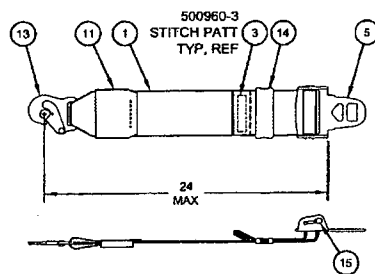
Sub: ✓
Q.P.: ✓

SPECIFICATION CONTROL DRAWING

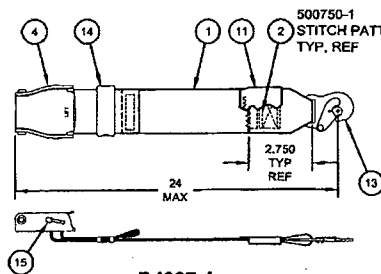


D4387-7

D4387-5



D4387-3



D4387-1

D4387-041 HARNESS ASSEMBLY

ITEM	QTY -041	QTY -1	QTY -3	QTY -5	QTY -7	DART P/N	DESCRIPTION	AMSAFE P/N OR MATERIAL P/N
	X					D4387-041	HARNESS ASSEMBLY	4192-1-011-2396
1		X				D4387-1	BUCKLE HALF	4192-2010112396
1			X			D4387-3	CONNECTOR HALF	4192-2030112396
1				X		D4387-5	SHOULDER STRAP	4192-2050112396
1					X	D4387-7	SHOULDER STRAP	4192-2060112396
1	A/R	A/R	A/R	A/R	A/R		WEBBING, POLYESTER	T1200-5
2		A/R	A/R	A/R	A/R		THREAD	207
3		A/R	A/R	A/R	A/R		THREAD	69
4	1						BUCKLE ASSY	502750-401
5			1				CONNECTOR ASSY	504459-417-72
6				1	1		ADJUSTER ASSY	503050-409
7				1	1		PULL TAB	500976-425
8					1		ADAPTER, HARNESS	505122-2-72
9				1			ADAPTER, HARNESS	505122-1-72
10				1	1		INSERT	AFG0568293
11	1	1					LABEL	447664
12				1	1		LABEL	447664
13	1	1					HOOK ASSY	502737-441-72
14	1	1	1	1	1		WEB SLIDE	503984-1
15	2	2					PLUG	502913

NOTES:

- 1) PURCHASE: D4387-041/1-1/3/5/7 FROM AMSAFE INC., Phoenix, AZ.
- 2) FINISH: N/A
- 3) TOLERANCES: .XXX ±0.250
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: USE PLASTIC ENGRAVED TAGS AND LABEL PER FAR 21.607 TO CONTAIN THE FOLLOWING AT MINIMUM:
MANUFACTURER P/N: 4192-1-011-2396
CUSTOMER P/N: D4387-041
DATE OF MFG
CONFORMS TO FAA TSO-C114
- 7) WEIGHT: 1.75 lb
- 8) INDICATED DIMS ARE FULLY EXTENDED LENGTHS

RELEASED
2011-06-16

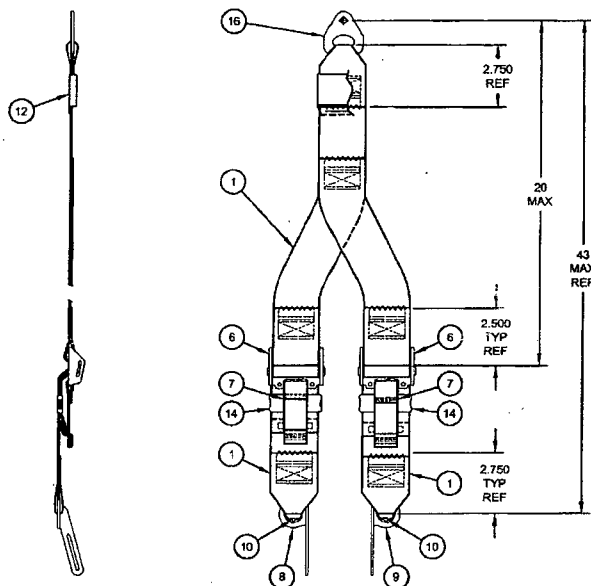
B	3.000 TYP WAS 2.000 TYP (ZN D6-1) (REF. NCR11-644)	MB	11.06.07
A	NEW ISSUE (REF. CAR10-011)	MB	11.05.02
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	11.06.07		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

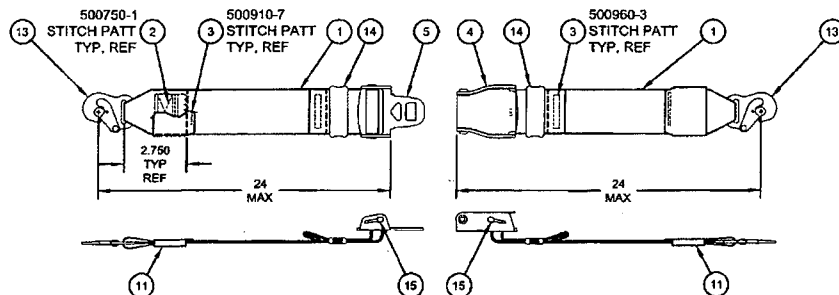
DRAWING NO. D4387
TITLE HARNESS ASSEMBLY
REV. B
SHEET 1 OF 2
SCALE NTS

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SPECIFICATION CONTROL DRAWING



D4387-9



D4387-13

D4387-11

D4387-043 HARNESS ASSEMBLY

ITEM	QTY -043	QTY -9	QTY -11	QTY -13	DART P/N	DESCRIPTION	AMSAFE P/N OR MATERIAL P/N
	X				D4387-043	HARNESS ASSEMBLY	4173-2-021-2396
1		X			D4387-9	SHOULDER STRAP	4173-2110212396
2			X		D4387-11	BUCKLE HALF	4173-2070212396
3				X	D4387-13	CONNECTOR HALF	4173-2090212396
1		A/R	A/R	A/R		WEBBING, POLYESTER	T1200-5
2		A/R	A/R	A/R		THREAD	207
3		A/R	A/R	A/R		THREAD	69
4			1			BUCKLE ASSY	502750-401
5				1		CONNECTOR ASSY	504459-417-72
6	2					ADJUSTER ASSY	503050-409
7	2					PULL TAB	500976-425
8	1					ADAPTER, HARNESS	505122-2-72
9	1					ADAPTER, HARNESS	505122-1-72
10	2					INSERT	AFG0568293
11			1	1		LABEL	447664
12	1					LABEL	447664
13	2	1	1			HOOK ASSY	502737-441-72
14			1	1		WEB SLIDE	503964-1
15			2	2		PLUG	502813
16	1					END FITTING	501743-21-72

NOTES:

- 1) PURCHASE: D4387-043/-9/-11/-13 FROM AMSAFE INC., Phoenix, AZ.
- 2) FINISH: N/A
- 3) TOLERANCES: .XXX ±0.250
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: USE PLATIC ENGRAVED TAGS AND LABEL PER FAR 21.607 TO CONTAIN THE FOLLOWING AT MINIMUM:
MANUFACTURER P/N: 4173-2-021-2396
CUSTOMER P/N: D4387-043
DATE OF MFG
CONFORMS TO FAA TSO-C114
- 7) WEIGHT: 1.85 lb
- 8) INDICATED DIMS ARE FULLY EXTENDED LENGTHS

RELEASED
2011-06-16

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. D4387	REV. B
MFG. APPR.			SHEET 2 OF 2
APPROVED		TITLE HARNESS ASSEMBLY	SCALE
DE APPR.			NTS
DATE	11.06.07	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO15387

Purchase Order Date 11/07/11

PO Print Date 11/07/11

Page Number 1 of 1

Order From :

VU-AMS001

AMSAFE INC.
LOCKBOX #5
P.O BOX 53075
PHOENIX, AZ 85072-3075
US

Contact Name

Vendor Phone

602 850 2850

Vendor Fax

602 850 2812

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	4192-1-011-2396	4-point Restraint, Separate Shoulder Straps	11/18/11 Yes	5.00 Each	FedEx PI collect	\$11.0000	\$55.00

Special Inst: D4387 B72273
SEND TO AMSAFE AS PER RA111243
AS PER SIAN

SHOULDER STRAP LOOPS ARE TO
SMALL AND NEED
TO BE REPLACED

PO Total:

\$55.00

Change Nbr:

2

Change Date: 11/07/11

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

AMSAFE**AMSAFE AVIATION**

1043 NORTH 47th AVENUE

PHOENIX, AZ 85043

PH (602)850-2850 FAX (602)850-2812

SHIPPER/CERTIFICATION

CUSTOMER NO.
10012691

SALES ORDER NO.
43662

BOL NO.
000250169

DATE PRINTED
11/17/11

PAGE NO.
1

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
CanadaDART AEROSPACE LTD.
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Canada

CUSTOMER ORDER NO.
PO15387

TERMS
NET30

FREIGHT
COLLECT

SHIP VIA
FedEx P1 10:30 AM

F.O.B.
ORIGIN

Ship to ID: 10006125

Sales Order Remarks: 1517-9324-0

Remarks:

SHIP SOONER IF POSSIBLE

SHIPMENT REFERENCE 000250169

LINE	ITEM NUMBER / DESCRIPTION	DRAWING AND CERTIFICATIONS	DUE DATE	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED
1	4192-1-011-2396 REST SYS ASSY	DRAWING: 4192 REV: D CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity 43662-1 CRO # 43662	2011-11-21	5 Expire 5.0 Ref.	5 5	0

J. Ochoa

I certify that the article(s) listed above conform to all applicable design data, and (as applicable):

FAA PMA, FMVSS 209, FMVSS 302, 14 CFR 25.853, DFARS 252-225-7009

FAA TSO C22f, C22g, C114 or TSO Plus

The conditions and tests required for TSO approval of the article(s) are minimum performance standards. It is the responsibility of those installing the article(s) either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the standards applicable to the TSO article including (when applicable) the integrated non-TSO function. The non-TSO function is described as the seat belt airbag system including the inflator cable assembly and electrical components that have not been evaluated for functionality or installation requirements. TSO articles including the integrated non-TSO function must have separate approval for installation in an aircraft. The article(s) may be installed only if performed under 14 CFR part 43 or the applicable airworthiness requirements. Product shipped meets all material, processing and test requirements. Certifications/Test reports as applicable are retained on file at AmSafe Aviation.

AmSafe Authorized Signature: X Jesse OchoaPrinted Name: Jesse Ochoa

NOV 17 2011

Dated: ___/___/___

COUNTRY OF ORIGIN USA

AmSafe
Aviation
Repair Station I6AR839J

CUSTOMER
REWORK ORDER
TEAR DOWN REPORT

CRO No: 43662
Date: 07/26/11

Cust: DART AEROSPACE
Part: 4192-1-011-2396
Quantity: 5.0
Cust Part: D4387-041

Cust PO: P015387
Pt Name: REST SYS ASSY
Drawing: 4192
Mfg Dt: A0511

SO#: 43662-1
Rev: D

REASON FOR RETURN (Customer's Stmt)

REWEB

INVESTIGATION BY: DELIA

Date: 07/26/11

Confirmed: ✓ Other: Dindy update

Top Assy:

Disposition: REPAIR
Service Bulletins:

Freight: CUST
Responsibility: CUST

WORK INSTRUCTIONS BY: DM

Date: 7/26/11

DM Process Spec #33196

EA Disassemble Hdwr/Non-Serv (red tag) Scrap

DM Inspect for Serviceability

DM Record Hardware Lot# of MFG date code

DM Reweb Required

DM Relabel to include R in date code

EA Clean Component/Assy. per print

EA Replace hardware/Record p/n/qty/lot (BOM)

ML Manufacture First Article per print / S/B

N/A Test Rec'd (A-108 If Req'd) Pass ___ Fail ___

ML Rebuild remaining units per print / S/B

___ Final Inspection

N/A FAA Return to Service Tag# 43662-1 N/A

EA Print Statement of Conformance

FIRST ARTICLE
DIMENSION

ACTUAL

<u>33.00 Ref.</u>	<u>33.00, 33.00</u>
<u>24.00 ± .00 x 2</u>	<u>24.87, 24.37</u>
<u>10.00 ± .00 x 2</u>	<u>10.37, 10.37</u>
<u>28.00 ± .00 x 2</u>	<u>28.25, 28.37</u>
<u>.75 ± .12 x 2</u>	<u>.75, .75</u>
<u>2.00 ± .25 x 2</u>	<u>2.06, 2.42</u>
<u>2.75 ± .25 x 4</u>	<u>3.00, 2.87, 2.87, 2.87</u>
<u>3.00 ± .25 x 2</u>	<u>3.25, 3.25</u>

1. Approving National Aviation Authority/Country: FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number: <i>43662-1/NA</i>	
4. Organization Name and Address:		Amsafe Aviation 1043 NORTH 47 TH AVE PHOENIX, AZ. 85043					5. Work Order/Contract/Invoice Number: 43662-1 _ 0 _ PAGES ATTACHED	
Cert. No. I6AR839J								
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:		
1	REST SYS ASSY	4192-1-011-2396	N/A	5	RA1111	OVERHAULED		
13. Remarks: DRAWING: 4192 REV: D TSO:C114 REPLACED : web-thread-20 labels-5 caps-5 covers-10 springs-5 covers Overhauled in accordance with process specification number 33169.Rev.04/26/10 "I6AR839J certifies that the work specified in Blocks 12/13 was performed in accordance with EASA Implementation rule part 145, and with respect to that work, the aircraft component is considered Ready for release to service under EASA part 145 approval number EASA.145.4145".								
INSPECTED BY: REPAIRMAN 2697495 OVERHAULED BY: Guadalupe Almodovar -Martha Lujan- DATE: 11/10/11								
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:		
				<i>[Signature]</i>		I6AR839J		
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):		
				NELLIE ALVARADO		NOV/14/2011		
User/Installer Responsibilities								
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.								

HELICOPTER TRANSPORT SERVICES (CANADA) INC.

Carp, Ontario K0A 1L0

Nomenclature 5 MAN SEAT BELT HARNESS
Part No. D412-702-023 Serial No. B70215
Removed from A/C C-GHTK Date JUN 28 / 2011
Total A/C Hours 10869.6 Total A/C Cycles —
Item TSN/TSO — Item CSN/CSO —

☐ REPAIRABLE

☒ SCRAP

Removed by Joe Sutton

STATE REASON FOR REMOVAL ON OTHER SIDE

UNSERVICEABLE